

Perimeter Task

1. Build the given shape with your algebra tiles. Draw the shape on your paper.
2. Determine the perimeter of your shape.
3. Show how you see your answer for #2 in the picture.
4. Find at least one more way to find the perimeter and support it with the picture.
5. Create two shapes with your algebra tiles that have a perimeter of $4x+4$.

*Write up your answers on a sheet of printer paper. It should clearly explain your thinking. Use color-coding to help your ideas make sense. The format should be as follows:

Name _____
Date _____

Algebra Tiles Perimeter Task

Drawing:

Perimeter = _____

Explanation #1
for customer
Drawing labeled
w/ #s or x's
Color-coded

Explanation #2
-New drawing + color-coding

Shapes with a perimeter of $4x+4$

PIC 1

PIC 2